

IN THE CLAIMS:

1. (Currently Amended) A process for the manufacturing of a decorative laminate comprising:

providing a base layer;

printing a decorative layer comprising a décor on the base layer, the decorative layer comprising a printing ink, the printing ink comprising an amino resin;

applying a wear layer to the decorative layer, the wear layer comprising a thermosetting resin selected from the group consisting of ~~melamine-formaldehyde resin~~, phenol-formaldehyde resin, urea formaldehyde resin and mixtures thereof; and

bonding the decorative layer and the wear layer together in a laminate press under increased temperature and pressure, whereby the ~~amino~~-presence of amino resin in the ink increases the bonding more than could be achieved by the thermosetting resin alone.

2. (Original) A process according to claim 1 wherein the printing ink is an alkyde based ink.

3. (Cancelled)

4. (Previously Presented) A process according to claim 2 wherein the amino resin is an etherified amino resin.

5. (Cancelled)

6. (Previously Presented) A process according to claim 1 wherein the base layer is manufactured in the desired end user format and provided with edges intended for joining before printing of the decorative layer and application of the wear layer.

7. (Currently Amended) A process according to claim 1 wherein the base layer comprises particle board.

8. (Previously Presented) A process according to claim 6 wherein the base layer comprises a paper layer on which the décor is printed.

9. (Original) A process according to claim 8 wherein the paper layer is bonded to the base layer prior to the printing of the décor.

10. (Previously Presented) A process according to claim 1 wherein the wear layer additionally comprises a high viscosity amino resin applied on top of the decorative layer prior to the lamination.

11. (Previously Presented) A process according to claim 1 wherein the wear layer additionally comprises an amino resin/cellulose mixture.

12. (Previously Presented) A process according to claim 1 wherein the wear layer additionally comprises one or more amino resin impregnated cellulose layer or layers.

13. (Previously Presented) A process according to claim 10 wherein the wear layer also comprises hard particles with an average particle size in the range 50 nm – 150 μ m.

14. (Original) A process according to claim 13 wherein the upper portion of the wear layer is provided with hard particles with an average particle size in the range 50 nm –

30 μm while the inner portion of the wear layer is provided with hard particles with an average particle size in the range 31 μm – 150 μm .

15. (Cancelled)

16. (Original) A process according to claim 1 wherein the wear layer is provided with a surface structure that enhances the realistic impression of the décor during or after the lamination.

17. (Previously Presented) A process according to claim 1 wherein the base layer comprises fibre board.

18. (Previously Presented) A process according to claim 13 wherein the hard particles comprise silicon oxide.

19. (Previously Presented) A process according to claim 13 wherein the hard particles comprise silicon carbide.

20. (Previously Presented) A process according to claim 13 wherein the hard particles comprise aluminium oxide.